

Typical Curriculum¹ for Microbiology (MIC)

First Year - Fall	First Year - Spring	Second Year
Core I: Biochemistry and Molecular Biology (BSR1001)	Core II: Cell and Developmental Biology (BSR1002)	Journal Club in Microbiology (BSR4601)
Laboratory Rotation (BSR1006)	Laboratory Rotation (BSR1007)	Journal Club in Virology/Oncogene (BSR4602)
	Introduction to Journal Club II (BSR1005)	Seminar In Microbiology (BSR5601)
Responsible Conduct of Research (BSR1003)	Fundamentals of Immunobiology (BSR1501) ²	<p>Students need a total of 6 credits with at least three credits from the following advanced courses³:</p> <p>Advanced courses:</p> <ul style="list-style-type: none"> • Advanced Signal Transduction (BSR6801) • Advanced Molecular and Cellular Immunobiology (BSR6501) • Advanced Virology (MSSM or NYU, (BSR6601))
Introduction to Journal Club I (BSR1004)	Methods in Biomedical Sciences (BSR1011)	
Biostatistics (BSR1010)	Dean's Lecture Series (BSR5002)	
Dean's Lecture Series (BSR5001)	Introduction to Microbiology Core III: (BSR1601)	Independent Research

¹ The Advisory Committee may recommend additional courses, based on the student's needs and area of interest.

² This course may be used toward the completion of Advanced Courses.

³ These will be chosen with the approval of the Dissertation advisor and Training Area Director or Advisory Committee.